



National
Aeronautics and
Space
Administration

Patent Application

Declaration, Power of Attorney and Petition Original Application

NPO-21015-1-CU
(NASA Case No.)

Below named inventor, I hereby declare that: my residence, post office address and citizenship, are stated next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

STRUCTURE AND METHOD FOR MANUFACTURING THIN-FILM LITHIUM MICROBATTERIES

Specification of which ☒ is attached hereto, ☐ was filed on (Date) _____
Application Serial No. _____ and was amended (Date) _____

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information which is known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____, _____, the status of which is ☐ patented, ☐ pending, ☐ abandoned.
(Serial No.) (Filing Date)

POWER OF ATTORNEY: I hereby appoint the following attorney(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Gary Borda	35,455	John H. Kusmiss	32,149
(Name)	(Reg. No.)	(Name)	(Reg. No.)
_____	_____	John G. Mannix	27,254
(Name)	(Reg. No.)	(Name)	(Reg. No.)
_____	_____	_____	_____
(Name)	(Reg. No.)	(Name)	(Reg. No.)

ADDRESS ALL CORRESPONDENCE TO:

Name: John H. Kusmiss
Address: NASA Management Office - JPL
4800 Oak Grove Drive, M/S 180-801
Pasadena, CA 91109-8099

DIRECT TELEPHONE CALLS TO:

John H. Kusmiss
Telephone (Set out complete number to be
dialed from USPTO): (818) 354-7770

as a named inventor, I certify that the Government of the United States of America, as represented by the Administrator of the National Aeronautics and Space Administration has ☒ an assignment in, or interest in the invention set forth in this application and has the irrevocable right to prosecute this application and to receive the patent.

Wherefore, I pray that Letters Patent be granted to me for this invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification; claims, and this petition.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that any willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001; and that such willful false statements may jeopardize the validity of the application or any patent thereon.

NAME OF INVENTOR	LAST Whitacre	FIRST Jay	MIDDLE OR INITIAL F.
CITY AND STATE AND ZIP CODE	CITY Pasadena	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP U.S.A.
STREET NO. AND NAME	STREET NO. AND NAME 802 Magnolia Ave. #4 634 E. CALIFORNIA BLVD #3.	CITY AND STATE (OR COUNTRY) Pasadena, California	ZIP CODE 91106
SIGNATURE	DATE 02/01/2001		

NAME OF INVENTOR	LAST Bugga	FIRST Ratnakumar	MIDDLE OR INITIAL V.
CITY AND STATE AND ZIP CODE	CITY Arcadia	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP U.S.A.
STREET NO. AND NAME	STREET NO. AND NAME 160 W. Floral	CITY AND STATE (OR COUNTRY) Arcadia, California	ZIP CODE 91006
SIGNATURE	DATE 02/01/01		

NAME OF INVENTOR	LAST West	FIRST William	MIDDLE OR INITIAL C.
CITY AND STATE AND ZIP CODE	CITY So. Pasadena	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP U.S.A.
STREET NO. AND NAME	STREET NO. AND NAME 1805 Ramona Avenue	CITY AND STATE (OR COUNTRY) So. Pasadena	ZIP CODE 91030
SIGNATURE	DATE FEBRUARY 1, 2001		

NAME OF INVENTOR	LAST	FIRST	MIDDLE OR INITIAL
CITY AND STATE AND ZIP CODE	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
STREET NO. AND NAME	STREET NO. AND NAME	CITY AND STATE (OR COUNTRY)	ZIP CODE
SIGNATURE	DATE		